

ARSENAL

KS-AR8004D / KS-AR8002D

POWER AMPLIFIER: INSTRUCTIONS

AMPLIFICATEUR DE PUISSANCE: MANUEL D'INSTRUCTIONS

LVT1813-001A

[J]

ENGLISH



Thank you for purchasing an ARSENAL product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

For safety....

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

CAUTIONS AND NOTES

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems**.

- This unit uses BTL (Balanced Transformerless) amplifier circuitry, i.e., floating ground system, so comply with the following:
 - Do not connect the “ \ominus ” terminals of the speakers to each other.
 - Do not connect the “ \ominus ” terminals of the speakers to the metal body or chassis.
 - Cover the unused terminals with insulating tape to prevent them from short circuiting.
 - When an extension lead is used, it should be as thick and short as possible; connect it firmly with insulating tape.
 - Be sure to leave an appropriate space between the antenna and the wires of this unit.
 - When replacing the fuse, use a 30 A fuse for KS-AR8004D or a 25 A fuse for KS-AR8002D.
 - Do not let pebbles, sand or metallic objects get inside the unit.
 - To keep the heat dissipation mechanism running effectively, wipe the accumulated dust off periodically.
 - Listening to the tape, radio, CD or Digital Audio Player, etc. with the volume set at a high level for a long period of time will exhaust the battery, while the engine is turned off or while the engine is idling.
 - This unit becomes very hot. Be careful not to touch the unit not only when using but for a while after using.

DO NOT disassemble the units since there are no user serviceable parts inside.

For Customer Use:

Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

Model No.

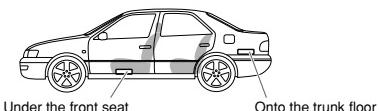
Serial No.

INSTALLATION

The following illustration shows a typical installation. However, you should make adjustments corresponding to your specific car. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying the kits.

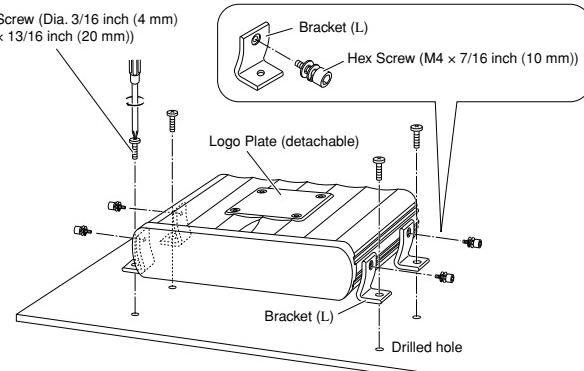
A Mount this unit on a firm surface, such as in the trunk or under the front seat.

- Since heat is generated in the unit, do not mount it near inflammable objects. In addition, mount it in an area that will not prevent the unit from dissipating the heat.
- Do not mount the unit in the places subject to heat: near a radiator, in a glove compartment or in insulated areas such as under a car mat that will prevent the unit from dissipating heat.
- When mounting the unit under the front seat, make sure that adjusting the seat position will not catch any wire of the unit.



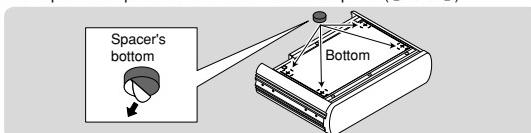
B When mounting this unit, be sure to use the provided screws. If any other screws are used, there is a risk of loosening the unit or damaging parts inside it.

- Before drilling holes in the trunk to install the unit, make sure that there is a sufficient space under the trunk so that you do not drill holes in the fuel tank, etc.
- To detach and rotate the Logo Plate, use the provided hex wrench (3 mm).



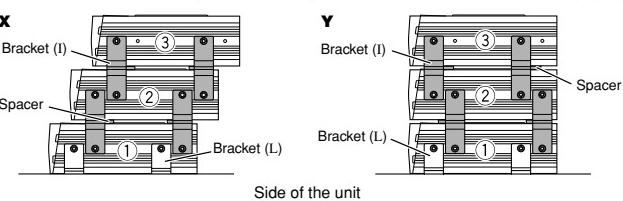
C When you use more than one KS-AR8000 series amplifier, you can pile up to three of them using the provided brackets and hex screws in two ways, **X** or **Y**.

- 1 Attach the provided spacers to the bottom of the amplifier (② and ③).



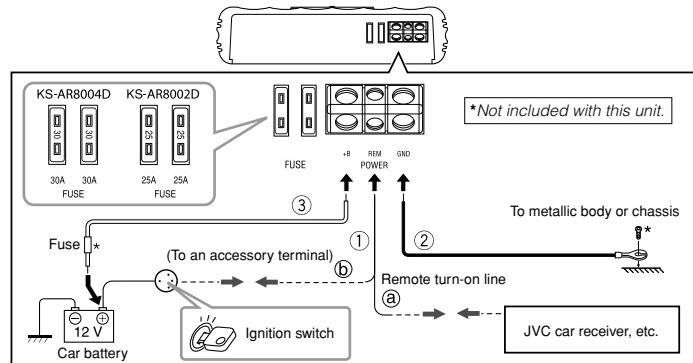
- 2 Fix the amplifiers on both sides with the brackets (I) as illustrated.

- Be sure to mount the lowest amplifier (①) as illustrated on **X**.
- Before piling amplifiers as **X**, first make the connections for the power supply (see “POWER SUPPLY” below) and speakers (see “SPEAKER CONNECTIONS” on page 2).



Side of the unit

POWER SUPPLY



CAUTION

To prevent short circuits while making connections, keep the battery's negative terminal disconnected.

- ① Remote turn-on line (not included with this unit)
 - ⓐ When you use a JVC car receiver with a remote lead, connect to the remote lead.
 - ⓑ When you connect a unit without a remote lead, connect to the accessory circuit of the car which is activated by the ignition switch. In this case, noise may occur when the car receiver is turned on or off. To avoid this noise, do not turn on or off the car receiver itself. You can turn on or off the car receiver along with the on/off operation of the ignition switch.
- ② Ground lead (not included with this unit)
- ③ Power cord (not included with this unit)
 - When using a power cord, be sure to add the appropriate fuse near the battery as shown.
 - For KS-AR8004D: 40 A
 - For KS-AR8002D: 30 A
 - Connect to the battery's “ \oplus ” terminal only after all the other connections have been made.

Note

If the Status lamp (see “CONTROLS” on page 3) lights in red, it indicates incorrect speaker wiring or connections. In this case, see “TROUBLESHOOTING” on page 3. Be sure to correct the speaker wiring and other connections.

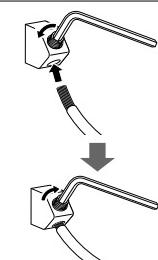
TERMINAL CONNECTIONS

The appropriate wire gauge for each terminal is as follows.

- POWER terminals:
 - + B and GND: AWG 8 to AWG 4 (The cross section is about 8 mm^2 to 21 mm^2 .)
 - REM: AWG 18 to AWG 8 (The cross section is about 0.8 mm^2 to 8 mm^2 .)
- SPEAKER OUTPUT terminals:
 - AWG 18 to AWG 8 (The cross section is about 0.8 mm^2 to 8 mm^2 .)

If you have any questions regarding the thickness of the power cord, etc., consult your nearest JVC car audio dealer.

- 1 Peel off the insulating vinyl cover of a lead to expose the conductor inside.
 - The exposed conductor should be 5/16 inch (7 mm) to 7/16 inch (10 mm) long.
 - If shorter, it may cause poor conductivity.
 - If longer, it may cause a short circuit.
- 2 Loosen the hex screw in a terminal with the provided hex wrench and insert the conductor into the terminal.
 - Use the appropriate hex wrench for each terminal.
 - 4 mm: +B and GND terminals
 - 3 mm: REM and SPEAKER OUTPUT terminals
- 3 Fix the hex screw again to secure the conductor.



SPEAKER SYSTEMS

Make sure to comply with the following notes:

- Be sure not to connect the “ \ominus ” terminals of the speakers to a common point.
- If the same lead is used for both left/right or front/rear speaker wirings, this unit cannot be used. Always use independent leads for each speaker. In this case, redo the wiring.
- Use speakers with an impedance of 2Ω to 8Ω (4Ω to 8Ω : when used in Bridge Mode).
- Use speakers which have sufficient capacity for the unit.

For KS-AR8004D:

When you connect 4 speakers to the unit, down mixed signals (front and rear) are emitted through the PRE OUT jacks.

For KS-AR8002D:

Incoming signals are emitted through the PRE OUT jacks.

SPEAKER CONNECTIONS

Connection varies depending on the number of the speakers used in your car. Select the appropriate connection referring to the following diagrams.

Before connecting:

- Securely connect all the parts. If the connections are loose, due to contact resistance etc., heat will break out and may cause an accident. Secure and cover the cords with insulating tape and run them under the car mats.

Connect the Line Output from the receiver to the INPUT jacks on this unit using RCA pin cords (not included with this unit).

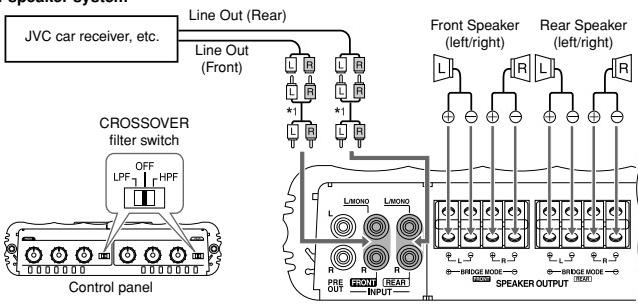
- Be sure to adjust the CROSSOVER filter switch as illustrated on the following diagrams. (See also “CONTROLS” on page 3.)

Note

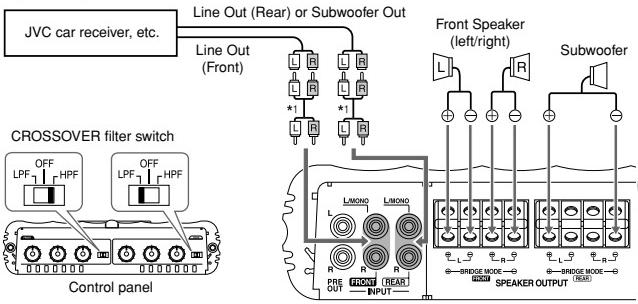
Do not adjust the CROSSOVER filter switch while the unit is turned on.

KS-AR8004D

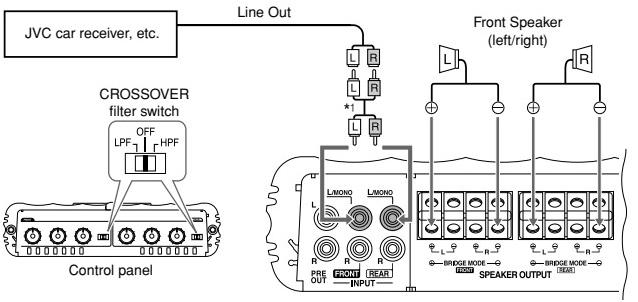
4-speaker system



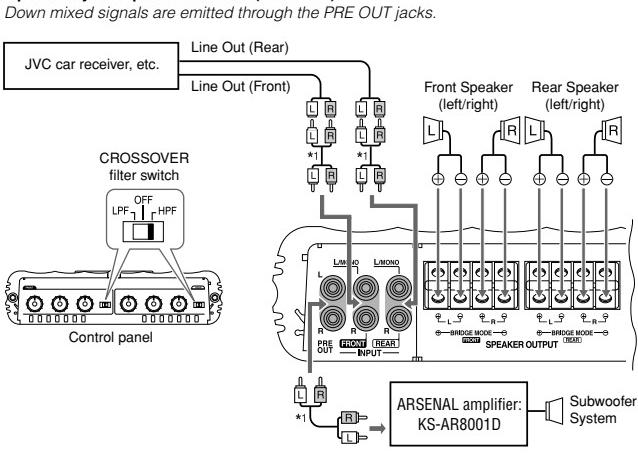
2-speaker system plus subwoofer—Bridge Mode*2



2-speaker system—Bridge Mode*2

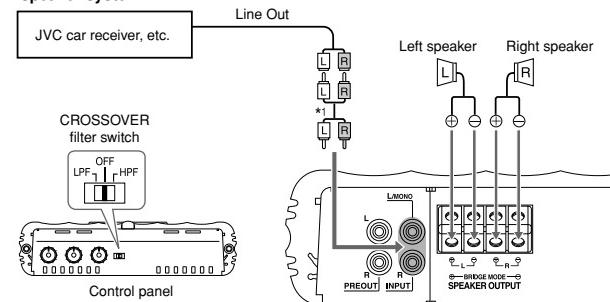


4-speaker system plus subwoofer (PRE OUT)

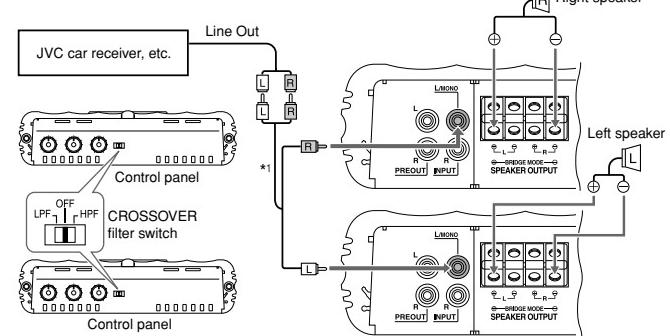


KS-AR8002D

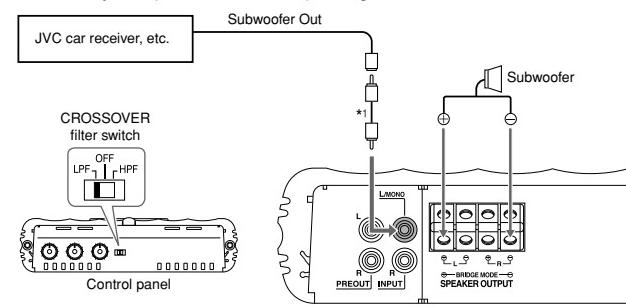
2-speaker system



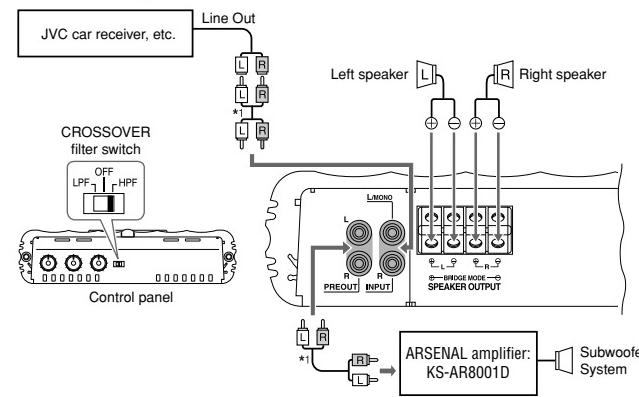
2-speaker system (2 amplifiers)—Bridge Mode*2



Subwoofer system (5.1channel receiver)—Bridge Mode*2



2-speaker system plus subwoofer (PRE OUT)



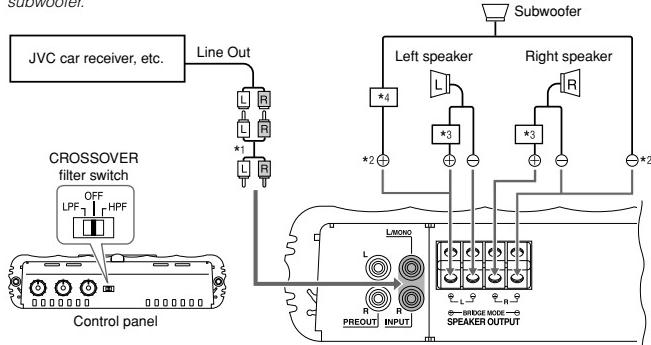
*1 RCA pin cords (not included with this unit)

*2 Bridge Mode: Be sure to connect the line output from the receiver to the left (L/MONO) jack on this unit.

KS-AR8002D

2-speaker system plus subwoofer (1 amplifier)

The minimum impedance should be 4 Ω for each of the left and right speakers, and the subwoofer.



*1 RCA pin cord (not included with this unit)

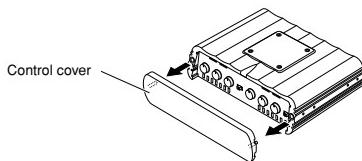
*2 Bridge wiring

*3 Use a High-pass crossover (not included with this unit).

*4 Use a Low-pass crossover (not included with this unit).

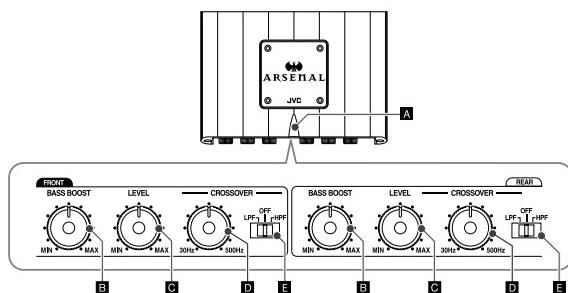
CONTROLS

To operate the following controls, detach the control cover. Attach it again after operation.

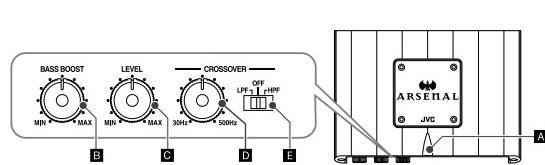


The illustration above is for KS-AR8004D.

KS-AR8004D



KS-AR8002D



A Status lamp

The lamp normally lights in blue while the unit is turned on.

- When the lamp does not light
- When the lamp lights in red
- When the lamp lights in violet frequently
- It indicates there may be a problem. See "TROUBLESHOOTING" on the right column.

B BASS BOOST controller

Turning this boosts the 45 Hz frequency within the range of 0 dB to +18 dB. Adjust the level while listening to the sound. This control is preset to MIN when the unit is shipped.

C Input LEVEL controller

The input level can be adjusted with this control when this unit is connected to other source equipment. Adjust the level while listening to the sound. This control is preset to MIN when the unit is shipped.

D CROSSOVER frequency controller

Turning this adjusts the cutoff frequency within the range of 30 Hz to 500 Hz. Adjust the level while listening to the sound. This control is preset to 30 Hz when the unit is shipped.

E CROSSOVER filter switch

OFF: Normally, set to this position. The switch is preset to this position when the unit is shipped.

LPF: Set to this position when you want to turn on the LPF (Low-Pass Filter) switch (the Low-Pass Filter transmits frequencies lower than the cutoff frequency).

HPF: Set to this position when you want to turn on the HPF (High-Pass Filter) switch (the High-Pass Filter transmits frequencies higher than the cutoff frequency).

TROUBLESHOOTING

For more details, consult your JVC car audio dealer.

The Status lamp does not light.

- Change the fuses if the current one is blown.
- Confirm the connections for the power supply (see "POWER SUPPLY" on page 1).
- Connect the ground lead securely to a metal part of the car.
- Turn on the equipment connected to this unit.
- Use a relay if your system employs so many amplifiers.
- Confirm the battery voltage (11 V to 16 V).

The Status lamp lights in red and/or the unit heats up abnormally.

- Use speakers of a suitable impedance.
- Correct the speaker wirings if they are short-circuited.
- Leave the unit turned off for a while to cool it down.

The Status lamp lights in violet frequently. (Clipping*)

- Lower the input level with the Input LEVEL controller until the lamp lights in violet a few times.
- * It means that the amplifier circuits are overloaded and the sound may distort due to too much input from the car receiver.*

No sound is heard.

- Confirm the connections for the power supply (see "POWER SUPPLY" on page 1).
- Connect the RCA pin cords to the INPUT jacks.
- Confirm the speaker wirings and the position of the CROSSOVER filter switch (See "SPEAKER CONNECTIONS" on page 2).

Alternator noise is heard.

- Keep the leads of the POWER terminals away from the RCA pin cords.
- Keep the RCA pin cords away from other electrical cables in the car.
- Connect the ground lead securely to a metal part of the car.
- Make sure the negative speaker leads do not touch the car chassis.
- Replace the plugs or use plugs with load resistors.
- Connect a bypass capacitor across the accessory switches (horn, fan, etc.).

Noise is made when you connect the unit to an AM tuner.

- Move all the leads of this unit away from the antenna lead.

SPECIFICATIONS

Power Output
KS-AR8004D: 120 W RMS × 4 channels at 4 Ω and ≤ 1% THD + N
KS-AR8002D: 150 W RMS × 2 channels at 4 Ω and ≤ 1% THD + N

Signal-to-Noise Ratio
80 dBA (reference: 1 W into 4 Ω)



Maximum Power Output	600 W
Load Impedance	4 Ω (Normal mode: 2 Ω to 8 Ω allowance) (Bridge Mode: 4 Ω to 8 Ω allowance)
Frequency Response	5 Hz to 40 kHz* (+0, -3 dB)
	* Subsonic filter cuts off extremely low frequency signals less than 18 Hz.
Input Sensitivity/Impedance	2 V / 44 kΩ (0.3 V to 6 V, variable)
Distortion	Less than 0.01% (at 1 kHz)
Power Requirement	DC 14.4 V (11 V to 16 V allowance)
Grounding system	Negative ground
Dimensions (W×H×D)	9-7/8 inch × 2-1/2 inch × 7-3/16 inch (250 mm × 62 mm × 182 mm)
Mass (approx.)	KS-AR8004D: 6.2 lbs. (2.8 kg) KS-AR8002D: 5.8 lbs. (2.6 kg)
Accessories	Screw (Dia. 3/16 inch (4 mm) × 13/16 inch (20 mm)) × 4 Hex Screw (M4 × 7/16 inch (10 mm)) × 8 Hex wrench 4 mm × 1 3 mm × 1 Spacer × 4 Bracket L × 4 I × 4

Design and specifications are subject to change without notice.



[European Union only]

JVC

First Name: _____
Last Name: _____
Address: _____
Apt #: _____
City: _____
State: _____
Zip: _____
Phone: _____
Email Address: _____

**Thank you! We appreciate your responses to this questionnaire.
The information you choose to share with us will be used by JVC to offer you
product information and other communications that may interest you.
If you prefer not to be contacted about these special offers, please check here. { }**

Date of Purchase _____
Model Number _____
Serial Number _____
Purchase Price _____
Dealer _____

1) Did you:

- Purchase this product your self?
- Receive this product as a gift?

2) Is this Product:

- The first product of this type you have ever owned?
- A replacement for a similar JVC product?
- A replacement for a similar product made by another company?
- An addition to a similar product you are still using?

**3) What factors most influenced your
decision to purchase this product?**

- JVC brand reputation
- Previous experience with JVC products
- Price
- Specific product features
- Style/appearance
- Salesperson's recommendation
- Friend/relative's recommendation
- Warranty coverage
- Other

4) How did you learn about this product?

- Magazine Advertisement
- Newspaper Advertisement
- TV/Radio Announcement
- Product Brochure
- Direct Mail
- Mail Order Catalog
- Friend/Relative Recommendations
- Salesperson/Store Recommendation
- Internet
- Dealer Event
- Other

5) Your Gender:

- Male
- Female

6) Your Marital Status

- Married
- Single

**7) What is your approximate annual
household income level?**

- Under \$25,000
- \$25,000 - \$49,000
- \$50,000 - \$74,000
- \$75,000 - \$99,000
- \$100,000 and over

Comments:

**JVC Thanks you for completing this
questionnaire.**

**Your responses will help us reach you with
offers that may interest you.**

**If you prefer not to receive these offers
please check here { }**

Thank you for purchasing



Instructions

Fold so opening is at the top.
Tape in middle or on front.



Please do not send products or other correspondence to this address.

JVC AMERICAS CORP
1700 Valley Road
Wayne, NJ 07470

307C

PLACE
FIRST-CLASS
STAMP
HERE

JVC®
PO BOX 9580
PEORIA IL 61612-9580



PRODUCT REGISTRATION CARD/QUESTIONNAIRE

US CUSTOMERS ONLY

Registering your product will allow us to contact you in the unlikely event a product safety notification is required.

This form is for Product Registration purposes only. Failure to return this form does not diminish your rights during the warranty period.

THANK YOU FOR PURCHASING THIS JVC PRODUCT

REGISTER ONLINE AT: WWW.JVC.COM

CANADA
ONLY

JVC

CANADA
SEULEMENT

OWNER'S COPY OF WARRANTY CARD
COPIE D'ENREGISTREMENT DE LA GARANTIE
DU PROPRIÉTAIRE

(Save sales docket together with this warranty card, as a proof of date of purchase.
La facture et cette garantie sont vos preuves de la date d'achat; rangez-les.)

MODEL : KS-AR8002D SERIAL NO. :
MODÈLE : NO DE SÉRIE :

Purchase from:
Acheté chez : Date purchased :
Date acheté :

Dealer's Address :
Adresse du Vendeur :
No. Street
No. Rue

City or Town
Ville Prov.
Prov. Postal Code
Code Postal

Owner's Name
Nom du Propriétaire :
Owner's Address
Adresse du Propriétaire :
No. Street
No. Rue

Apt.
App.

City or Town
Ville Prov.
Prov. Postal Code
Code Postal

BT-52008-1
(1007) Detach here. à découper ici
Printed in China

WARRANTY CONTROL CARD
CARTE DE CONTRÔLE DE LA GARANTIE

IMPORTANT: This warranty control card must be filled in and posted to the address indicated on the back hereof or register via internet within 7 (seven) days from the date of purchase.

IMPORTANT: Cette carte doit être renvoyée dûment remplie à l'adresse indiquée au verso, dans les 7 jours de la date d'achat ou aller sur le site par internet pour l'enregistrement.

MODEL : KS-AR8002D SERIAL NO.
MODÈLE : NO DE SÉRIE :

Purchased from:
Acheté chez : Date purchased :
Date acheté :

Dealer's Address :
Adresse du Vendeur :
No. Street
No. Rue

City or Town
Ville Prov.
Prov. Postal Code
Code Postal

Owner's Name
Nom du Propriétaire :
Owner's Address
Adresse du Propriétaire :
No. Street
No. Rue

Apt.
App.

City or Town
Ville Prov.
Prov. Postal Code
Code Postal

You may also register on-line
at:www.jvc.ca

Vous pouvez également vous
inscrire par internet à:www.jvc.ca

Warranty applies only
to PRODUCT distributed
in Canada by JVC Canada
Inc.

JVC

La garantie s'applique
seulement aux PRODUITS
distribués au Canada par
JVC Canada Inc.

WARRANTY GARANTIE

JVC CANADA INC.

21 Finchdene Square, Toronto, ON M1X 1A7

TEL: (416) 293-1311 FAX: (416) 293-8208

<http://www.jvc.ca>

JVC CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer.

JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

1. To Obtain Warranty Service:

- The JVC Warranty Control Card herein provided must be completed in full and posted or registered via internet within 7 days of date of purchase of the JVC product.
- This JVC Warranty Control Card must be completed in full and presented together with proof of purchase of the JVC product requiring service.
- The JVC product must be brought in for service to an authorized JVC Service Centre.

2. Limitation:

This Warranty shall not apply to:

- Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
- Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
- Any defect caused or repairs required as a result of not following the instructions in the operation manual.
- Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.

JVC CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC distribué au Canada par JVC et vendu par un détaillant JVC autorisé.

JVC vous garantit que ce produit est dégagé, sous utilisation et entretien normal, de tout défaut matériel et de fabrication sous réserve des modalités et conditions suivantes :

1. Pour obtenir un service de garantie :

- La carte de contrôle de garantie JVC ci-incluse doit être complétée avec les renseignements complets et être postée ou enregistrée via internet dans les 7 jours suivant l'achat du produit JVC.
- Cette carte de contrôle de garantie JVC doit être dûment remplie et être présentée avec la preuve d'achat du produit JVC nécessitant une réparation.
- Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.

2. Restrictions:

Cette garantie ne s'applique pas aux :

- Réparation ou remplacement de tout cabinet, batteries, panneau avant, cordons de raccord, antennes, housses de protection, boutons, couverts de haut-parleur, cônes de haut-parleur, écrans de projection, protecteurs d'écran de projection et tous les accessoires.
- Tous défauts occasionnés ou réparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilisation incorrecte.
- Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
- Tout produit JVC altéré, ajusté ou réparé par tout autre entreprise que JVC ou un centre de service d'entretien ou de service autorisé JVC.

WARRANTY APPLIES ONLY TO PRODUCT
DISTRIBUTED IN CANADA BY JVC CANADA INC.

LA GARANTIE S'APPLIQUE SEULEMENT AUX PRODUITS
DISTRIBUÉS AU CANADA PAR JVC CANADA INC.

- (e) Any JVC products on which the serial number has been defaced, modified or removed.
- (f) Maintenance, cleaning or periodic check-up
- (g) Conversion to foreign or domestic voltage or frequency.
- (h) Any JVC product without the Canadian Electrical Safety Regulations ID.
- (i) Any JVC products used for commercial or institutional, rental, or display purposes.
Parts.....1 year (except video head - 90 days)
Labour... 90 days
- (j) Any JVC product which has been resold and no longer owned by the original purchaser.
- (k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".

- (e) Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
- (f) L'entretien, les vérifications périodiques et nettoyage.
- (g) La conversion à une fréquence ou une tension étrangère ou domestique.
- (h) Tout produit JVC n'ayant pas le sigle d'identification conforme aux normes électriques Canadiennes (CSA).
- (i) Pour tout produit utilisé à des fins commerciales, institutionnelles, de location ou utilisé à des fins d'étagage.
Pièces..... 1 An (Excepté les têtes vidéo- 90 jours)
Main d'œuvre... 90 Jours
- (j) Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
- (k) Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".

WARRANTY TERM (VALID FROM THE DATE OF PURCHASE)
CONDITIONS DE GARANTIE (VALABLE À PARTIR DE LA DATE D'ACHAT)

PRODUCT PRODUIT	PARTS (Years) PIÈCES (années)	Labour (Years) MAIN-D'OEUVRE (années)
Projection TV In-Home Service Colour TV In-Home (25" and above) D-ILA Rear Projection In-Home Service LCD TV In-Home Service (25" and above) Écrans de projection Service à Domicile Écrans de TV Couleur Service à Domicile (25" et plus) TV projection arrière D-ILA Service à Domicile Écrans de LCD Service à Domicile (25" et plus)	1	1
* In-home service to be provided where available Where it is not available, the Purchaser must assume the responsibility and expense for the proper packing, shipment and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre.		
* Service à domicile fourni par un détaillant disponible. S'il n'y a pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquat, l'expédition, ainsi que tous les coûts associés à la livraison de l'équipement chez et depuis le détaillant JVC autorisé le plus près pour un service d'entretien.		
Receivers and Home Speakers purchased separately, Front Projection and Car Audio "ARSENAL" Series Récepteurs et Hauts-Parleurs achetés séparément, Projecteur Avant et Audio d'Auto de Série « ARSENAL »	2	2
AC Adapters, Remote Controls, Headphones, Microphones and Projector Lamps Adaptateurs AC, Télécommande, Casque D'écoute, Microphones et Lampe de Projecteur	90 DAYS 90 JOURS	90 DAYS 90 JOURS
Wood Cone Speakers Enceinte à Cône en Bois	5	5
All Other Categories Toutes les autres catégories	1	1

- (l) Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.
- (m) **FOR AUTO PRODUCTS**
Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.

3. Standards:

If any defects should be found in a JVC product within the applicable terms, necessary repairs shall be made at no cost to the purchaser for parts or labour when JVC acknowledges that such defects are due to faulty material or workmanship.

4. Exclusion of All Other Express Warranties:
This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.

5. Disclaimer of Consequential Damage:
To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

And mail to the address below.
You may also register on-line
at:www.jvc.ca

New

Detach here.

- (l) Tout dommage causé par le feu, une inondation, un éclair, une surtension ou tout autre événement hors du contrôle de JVC.
- (m) **POUR LES PRODUITS D'AUTOMOBILE**
La garantie ne couvre pas l'élimination d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les ajustements et les coûts de main d'œuvre associés à l'enlèvement ou à la réinstallation de l'unité pour réparation.

3. Critères:

Si un produit JVC s'avérait défectueux, selon les conditions applicables, les réparations nécessaires seront effectués sans coûts additionnels à l'acheteur pour les pièces et la main d'œuvre lorsque JVC reconnaît que de telles défectuosités sont causées par une défectuosité de matériel ou de fabrication.

4. Exclusion de toutes autres garanties expressées :
Cette garantie constitue l'entièvre garantie express donnée par JVC pour les produits JVC. Nul représentant ou employé d'un détaillant ou d'un service d'entretien n'est autorisé à prolonger cette garantie au nom de JVC.

5. Dénégation des dommages indirects :
Dans la mesure permise par la loi, JVC nie toute responsabilité pour perte de temps ou d'usage de ses produits, des coûts de transport ou tout autre dommage ou inconvenient indirect, accidentel et conséquent.

Veuillez poster à l'adresse ci-dessous.
Nouveau Vous pouvez également vous enregistrer par internet à; www.jvc.ca

à découper ici

Place stamp here
Placez votre timbre ici

JVC CANADA INC.

21 Finchdene Square
Toronto, ON M1X 1A7

TO OUR VALUED CUSTOMER

**THANK YOU FOR PURCHASING THIS JVC PRODUCT.
WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.**

**NEED HELP ON HOW TO HOOK UP?
NEED ASSISTANCE ON HOW TO OPERATE?
NEED TO LOCATE A JVC SERVICE CENTER?
LIKE TO PURCHASE ACCESSORIES?**

JVC® IS HERE TO HELP!

**TOLL FREE: 1(800)252-5722
<http://www.jvc.com>**

Remember to retain your Bill of Sale for Warranty Service.

Do not attempt to service the product yourself

Caution

To prevent electrical shock, do not open the cabinet.

There are no user serviceable parts inside.

Please refer to qualified service personnel for repairs.



LIMITED WARRANTY

ONLY FOR PRODUCT PURCHASED IN U.S.A.

2-2 USA ONLY

JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS	LABOR
2 YRS	2 YRS

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 27" or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

Please do not return your product to the retailer

Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website <http://www.jvc.com>. If your product qualifies for in-home service, the service representative will require clear access to the product.

If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
2. Initial installation, installation and removal from cabinets or mounting systems;
3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
5. Signal reception problems and failures due to line power surge;
6. User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
7. Accessories;
8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
9. Products used for commercial purposes, including, but not limited to rental.
10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC AMERICAS CORP.
1700 Valley Road, Wayne, New Jersey 07470
<http://www.jvc.com>

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet.
Retain this information for future reference.

Model No. :

Serial No. :

Purchase date :

Name of dealer :